



501.39395X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): J. HAYAKAWA, et al
Serial No.: 09/741,804
Filed: December 22, 2000
For: MAGNETORESISTIVE SENSOR
Group: 2652
Examiner: C. Renner

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AUG 04 2004

Technology Center 2600

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 30, 2004

Sir:

The following amendments and remarks are respectfully submitted in connection with the accompanying RCE in response to the Office Action dated March 30, 2004, as listed below and as set forth on the following pages:

Amendment of the Title;

Amendment of the Claims; and

Remarks are included following the amendments.

TITLE OF THE INVENTION:

Please change the title of the invention to:

MAGNETIC HEAD WITH NON-MAGNETIC CONDUCTIVE OXIDIZED
STOPPER LAYER BETWEEN SOFT MANGETIC FREE LAYER AND METAL
OXIDE LAYER